



# PUBLIC NOTICE

FEDERAL COMMUNICATIONS COMMISSION  
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DA No. 21-1634

Report No. SAT-01599

Thursday December 23, 2021

## Satellite Policy Branch Information

### Actions Taken

The Commission, by its International Bureau, took the following actions pursuant to delegated authority. The effective date of these actions is the release date of this Notice, except where an effective date is specified.

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<b>SAT-STA-20210812-00098</b>	E	Spaceflight, Inc.	
Special Temporary Authority			
Grant of Authority			Effective Date: 12/20/2021

On December 20, 2021, the Satellite Division granted, with conditions, special temporary authority to Spaceflight, Inc. to deploy and operate a non-geostationary spacecraft, to be known as Sherpa-LTC1, for a period not to exceed 180 days. Sherpa-LTC1 will be placed in sun synchronous orbit (SSO) at an altitude of 525 km  $\pm$  25 km at an inclination of 97.59°, and will deploy up to eight spacecraft during a six-hour period. Then, Sherpa-LTC1 will initiate a secondary demonstration mission, including demonstration of a propulsion system by lowering Sherpa-LTC1 to an orbital altitude of approximately 500 km, where it will deploy up to five additional spacecraft, as well as a demonstration of sensors and command and control systems on the spacecraft, before it is deactivated and left to deorbit naturally. For Sherpa-LTC1's primary mission phase, Spaceflight is granted authority to operate an inter-satellite link transmitting to the Globalstar system using a center frequency of 1616.25 MHz and bandwidth of 2.5 MHz, and to operate an S-band receive antenna using a center frequency of 2075 MHz and a bandwidth of 300 KHz. For Sherpa-LTC1's secondary demonstration mission phase, Spaceflight is authorized to operate a UHF uplink using a center frequency of 402.9 MHz and bandwidth of 40 KHz, a UHF downlink using a center frequency of 400.5 MHz and bandwidth of 40 KHz, two S-band uplinks using the 2025-2110 MHz band with bandwidths of 300 KHz and 5.0 MHz, respectively, and an S-band downlink using the 2200-2290 MHz band with a bandwidth of 500 KHz.

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<b>SAT-STA-20211214-00193</b>	E	S2154	Intelsat License LLC, as debtor-in-possession	
Special Temporary Authority				
Grant of Authority				Effective Date: 12/21/2021

On December 21, 2021, the Satellite Division granted, with conditions, special temporary authority for a period of 60 days to Intelsat License LLC, as debtor-in-possession, for the Galaxy 25 satellite to provide fixed-satellite service at the 66.13° E.L. orbital location using the 3700-4200 MHz, 11.7-12.2 GHz (space-to-Earth), 5925-6425 MHz and 14.0-14.5 GHz (Earth-to-space) frequency bands. The grant also provides 60 days of special temporary authority for Galaxy 25 to use the following TT&C center frequencies: 4195.5 MHz, 4199.5 MHz, 11702 MHz, 12198 MHz (space-to-Earth), and 5926.5 MHz, and 6423.5 MHz (Earth-to-space).

For more information concerning this Notice, contact the Satellite Division at 202-418-0719; TTY 1-888-835-5322.